

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A system for providing information about the occurrence of at least one predetermined event associated with a single uninterruptible power supply (UPS) in operable communication with the system, the system comprising:
a worker module configured to determine whether the predetermined event has occurred; and

a user interface module responsive to the determination of the worker module, the user interface module configured to automatically generate a user interface providing information relating to the predetermined event, the user interface comprising at least one of a graphical portion and an alphanumeric portion, the user interface concurrently providing multiple pieces of information regarding multiple characteristics of at least one of operation of the single UPS and connectivity of the system with the single UPS, wherein the user interface has a size substantially similar to a size of a toolbar,

wherein the user interface module generates the user interface automatically upon occurrence of the predetermined event; and

wherein the multiple characteristics are at least two of battery capacity, time to shutdown, and on-line/on-battery status.

2. (Original) The system of claim 1, wherein the UPS has at least one operating parameter and wherein the information relating to the predetermined event comprises information relating to the at least one operating parameter of the UPS.

3. (Canceled)

4. (Currently amended) The system of claim [[3]]1, wherein the event has a duration and wherein the user interface module generates a user interface for at least the duration of the predetermined event.

5. (Original) The system of claim 4 wherein the predetermined event is an event relating to UPS communication status.

6. (Previously presented) The system of claim 4 wherein the predetermined event is an event relating to UPS battery status.

7. (Currently amended) The system of claim ~~[[3]]~~1 wherein the user interface comprises at least one of a UPS status monitor, a system tray icon, an event notifier, and a balloon notifier.

8. (Canceled)

9. (Canceled)

10. (Previously presented) The system of claim 1, further comprising a memory storing information relating to at least one of the predetermined event and an operating parameter of the UPS.

11. (Original) The system of claim 10 wherein the user interface further comprises a control that enables a user to perform a function based on the information in the user interface.

12. (Previously presented) The system of claim 11, wherein the worker module is configured to monitor the operating parameter of the UPS and the user interface module is configured to dynamically update at least a portion of the user interface to reflect a change in the operating parameter.

13. (Previously presented) The system of claim 12, wherein the worker module is configured to receive information from the UPS relating to an operating parameter of the UPS.

14. (Previously presented) The system of claim 13, wherein the user interface provides context-sensitive information relating to an operating parameter of the UPS.

15. (Canceled)

16. (Original) The system of claim 14, wherein the user interface module is configured to generate the user interface upon receipt of a command.

17. (Currently amended) A method for providing a notification about the operation of a single uninterruptible power supply (UPS) connected to a computer system, comprising:

determining that a first condition relating to the single UPS has occurred; and automatically generating, upon the occurrence of the first condition, a user interface having an indicator capable of conveying UPS information, the indicator comprising at least one of a graphical image and a character image, the user interface concurrently providing multiple pieces of information regarding multiple characteristics of at least one of operation of the single UPS and connectivity of the system with the single UPS, the user interface having a size substantially similar to a size of a toolbar.

18. (Original) The method of claim 17, wherein the first condition comprises at least one of a condition related to communications status with the UPS, a condition related to UPS battery operation, and a first received command.

19. (Original) The method of claim 18 further comprising ceasing to display the indicator upon occurrence of a second condition.

20. (Original) The method of claim 19 wherein the second condition comprises a condition selected from the group consisting of receiving a second command, cessation of the first condition, and change in the first condition.

21. (Previously presented) The method of claim 17 wherein the user interface comprises at least one indicator conveying only information related to the first condition.

22. (Original) The method of claim 21, further comprising updating the indicator if the information relating to the first condition changes.

23. (Previously presented) The method of claim 17 further comprising displaying a control enabling a function to be performed based on the first condition.

24. (Previously presented) The method of claim 19 further comprising storing information relating to at least one of the first and second conditions.

25. (Original) The method of claim 24 further comprising displaying the stored information.

26. (Currently amended) A method for providing a user, when an event occurs, with information relating to the operation of a single uninterruptible power supply (UPS), the UPS having an operational status, the method comprising:

determining that an event has occurred;

automatically displaying a user interface providing event-specific information about the operational status of the single UPS, the user interface comprising at least one of a graphical indicator and a non-graphical indicator, the user interface concurrently providing multiple pieces of information regarding multiple characteristics of at least one of operation of the single UPS and connectivity of the system with the single UPS, the user interface having a size substantially similar to a size of a toolbar; and

updating the displayed operational status information if the information related to the operational status of the UPS changes during the time that the event is occurring;

wherein automatically displaying the user interface occurs in response to the event occurring.

27. (Previously Presented) The method of claim 26 wherein the event has a duration and further comprising providing an alarm to the user during the duration of the event, the alarm notifying the user that the event has occurred.

28. (Original) The method of claim 27 further comprising displaying a control in the user interface that enables the alarm to be muted.

29. (Original) The method of claim 28 further comprising ceasing to display the user interface when the event is no longer occurring.

30. (Canceled)

31. (Currently amended) A system for notifying a user about the occurrence of at least one event associated with the operation of a single uninterruptible power supply (UPS), the event having a duration, comprising:

means for determining when the event has occurred; and

means for automatically generating a user interface when the event occurs, the user interface providing information about the single UPS during at least the duration of the predetermined event and comprising at least one of a graphical image and a textual image, the user interface concurrently providing multiple pieces of information regarding multiple characteristics of at least one of operation of the single UPS and connectivity of the system with the single UPS, the user interface having a size of about a size of a toolbar, the user interface having a size substantially similar to a size of a toolbar.

32. (Original) The system of claim 31 further comprising means for controlling a function related to the information that is displayed.

33. (Currently amended) The system of claim [[34]]31 further comprising means for displaying the user interface to a user.

34. (Original) The system of claim 33 further comprising means for determining the duration of the predetermined event.

35. (Currently amended) A computer program product for providing information about the status of a single uninterruptible power supply (UPS) during an

event, the UPS having at least one operational parameter, the computer program product comprising computer-readable instructions for causing a computer to:

determine that the event has occurred; and

automatically generate, upon occurrence of the event, a user interface conveying information about the UPS operational parameter, the user interface comprising at least one of a graphical indicator and an alphanumeric indicator, the user interface concurrently providing multiple pieces of information regarding multiple characteristics of at least one of operation of the single UPS and connectivity of the system with the single UPS, the user interface having a size substantially similar to a size of a toolbar.

36. (Previously presented) The computer program product of claim 35, further comprising instructions for causing the computer to display the user interface.

37. (Previously presented) The computer program product of claim 36, further comprising instructions for causing the computer to update the displayed user interface if the UPS operational parameter changes.

38. (Previously presented) The computer program product of claim 37, further comprising instructions for causing the computer to generate the user interface if the predetermined event is no longer occurring.

39. (Previously presented) The system of claim 1 wherein the user interface is configured to be visually distinct from adjoining portions of a display.

40. (Previously presented) The system of claim 39 wherein the multiple pieces of information relate to at least two of battery capacity, time to shutdown, and on-line/on-battery status.

41. (Previously presented) The system of claim 1 wherein the user interface has a width and a height substantially similar to a width and a height of the toolbar.

42. (Previously Presented) The system of claim 1 wherein the user interface includes first and second selectable portions and wherein the user interface module is configured to respond to selection of the first portion to change the user interface to increase its size and information content and to respond to the selection of the second portion to change the user interface to a toolbar icon.

43. (Previously Presented) The system of claim 1 wherein the user interface module is configured to cause the user interface to be displayed on a display and to be sized and disposed on the display to be substantially unobtrusive to a user of the display.